

## Product datasheet for **RN214036**

### **Lrrc36 (NM\_001004088) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lrrc36 (NM_001004088) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc36
Synonyms:	Xlhsrf2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN214036 representing NM\_001004088  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGAGCAATGGGATCTGGACGAGGAGTGCCTCCGCCGCTGGGGCGCTGACCCTCGAGCAGCCGG  
 AACTGGTGGAGTCTCTCATTGACAGGGATCTTATGCTGGAAAAATCCACTCTATTGGTGTGCCTTCAG  
 AAATTTCAAAAATCTCCGATCCTTAGATTTATCAAGGAATTTGATCACTAGTCTGAAGGGCATCCAGTAT  
 CTATGTTCACTCCAAGATCTGAACCTTATATTATAACAACATTCCTTCATTAGTGGAGGTGTCCCGACTAC  
 AGCCCTTACCCTTCTCAAAGAAGTATTTGAGACTCAATCCTGTTGTAAGGAAAGATACAGATTATAG  
 GCTCTTTGCTGTGTACACACTGCAATGCTGGAGAACTGGATGACCGAGCTGTCCGTGACAGTGAGAGG  
 AGAGCGGCCAAGCTACATTTTCAGTCAGTGGGCAGCAGTAAAAATTTCTCCTAGAGGTGGAAAAAGCT  
 CTAGGGAGAAGACAATGAAAACTGTGTGACAGATGAGGGCCCTGCATCACACGTCAGTTCTGAGGTTGA  
 CACCAGAATGAAACAGACTCAAACAAGGACTTTTTATTTCCTTCCCAACCGGAAATAAAGGATTCC  
 CTAGCAAGCATTTGTGCAACCCAGGGCAGTGGCACACCAGCTCAGAAATTAGACGTTTTTCCACTGGAGA  
 CACAGATGCAGGAAGCAACAAGAAGGGAGACAAGTGACCTCCACCAGGAAGATGGATTGGAACCTAGGCA  
 TTAATCGCCTCATCAGGGCACAGTCCGATCTCCAGAGAAGATGACAAGAGATGGATACCGAGTATCTTTT  
 TTAGACACTAAGTCTTACGGTCTTCTCCAGTAAAGGACTTGATACCAAAACCTGATGCCTATCCGTGTA  
 CCCATGATGCCTCTTGGGTAACGCTGGATGTGGGTGATTCTAACCAGATCCTTCCCTGCCAATTACC  
 TTCTGGTGTGTCTGGACCATATGATAATCATTATTCTCAAACCTTTGCCTGCACGGAAGTCTTGTC  
 AAAAGCCCTCAAAAAGGCAAGTACTATCGAGAATACAGCACAAGCCCTTCCAATGATAAAAAGCCGCTT  
 CATCCCTTTCCTGTGGAGACCTGCTAACATCCCTGTCAAACCTGACTGCAGCACAGGAAGGCCATTGAA  
 GCTCAGTTCAGATCTCTATGCCACAACCCGTTTCAACAGTGACCATGCTCTGCTGGCCAATGTAGAGCAA  
 CAGCTGTCCAGCCTCGGTGATTTTGACACCAGCCTGGTTCCTTCCCAAGCAACCCCTGCCCTAGGAATT  
 CTCTGCGGACACTGCTGTGCCTCCTGGGACTCCAGAAAACAGAGAGATTCCAACCTAAGAGGTCTTAAG  
 CCCTTCAAGGAGAGGATTCAAGCGGAAGGACAATATCCTTGCCAACCTGAATCTGAAACGTGGTTTCCAA  
 GATGCTACAGGCAGCGAGGTGCAACCTTCTCTAGTGACCTGGCAGTTTGCATGGTTTATCAGGAAACC  
 GTAGTCCCCGATCTCTGCCAGAACCCCCACGTAGCCACTGTCTCAGACAGCTCCTGGAGCTGGTGGA  
 TAAGCACTGGAATGGTTCTGGCTCCCTTCTCTCAACAAGAAGTTTCTTGGTCTGCCAGAGATTGCTC  
 CTGTCTTGGTGGTGCCTGCACCTCCCCAGCAGTGGCATCGCTCGCTGTTGACGACAAGACAGGGAGAG  
 CCTTGCACTGGAGGGAGACGGAGCTAAAGGAAGCAGGGCAGCTGGTTCAGTGTGGAAGTTTGAA  
 GCAAAAACCTGGTCAAAGTGTGGAAGAAAACCTTATTTTGTGCAAAAAATTCAGCAGTTGGAGGGAGCT  
 GCTGCCACCTCGGTTGTGAGTGGGCACCATCTCACACACACGATGATCTTCTGCACAAAAACCAACAGC  
 TGACCATACAGGTGGCTTGCCTGAACCAGGAGCTGACTCAGCTGAAAAGGCTGGAGGAGACAGTTGCTCT  
 TCTCCATGAGAGTCAGAGGTCCCTGGTGGTAACCTAATGAGTATCTGCTGCAGCAGCTGAATAAAGAGCAG  
 AAAGGTTATTCGGGAAATCGCTCCTGCCTCCTGAGAAGACTCATCCTTTGGGGAGATTGTCGCCCTTTG  
 GGAAAAGCACTCTGTCTTCTCCTCACCAACGGTACACAACACGGGTGAGTACCTAATACAGAGTGTCTC  
 AGAAGCTGACCCTGAGCCTAGTCTGTGGAGCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001004088  
**Insert Size:** 2274 bp

<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001004088.3</a></u> , <u><a href="#">NP_001004088.3</a></u>
<b>RefSeq Size:</b>	2410 bp
<b>RefSeq ORF:</b>	2274 bp
<b>Locus ID:</b>	361394
<b>Cytogenetics:</b>	19q12